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Patent Application Transmittal

(only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Correspondence Address:
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Date: October 31, 2001
Attorney Docket No.: 450100-03598

ASSISTANT COMMISSIONER FOR PATENTS
Box Patent Application
Washington, D.C. 20231

Sir:

With reference to the filing in the United States Patent and Trademark Office of an application for patent in the name(s) of:

Akira SUGIYAMA, Haruo TOGASHI, Shin TODO, Hideyuki MATSUMOTO

entitled:

SIGNAL PROCESSOR

The following are enclosed:

- Specification (64 pages)
 29 Sheet(s) of Drawings
 5 Claim(s) (including 2 independent claim(s))
 This application contains a multiple dependent claim

 Our check for \$ 740.00, calculated on the basis of the claims as amended by any enclosed preliminary amendment as follows:
- | | |
|--|-----------|
| Basic Fee, \$740.00 (\$370.00) | 740.00 |
| Number of Claims in excess of 20 at \$18.00 (\$9.00) each: | -0- |
| Number of Independent Claims in excess of 3 at \$84.00 (\$42.00) each: | -0- |
| Multiple Dependent Claim Fee at \$280.00 (\$140.00) | -0- |
| Total Filing Fee | \$ 740.00 |
| Assignment Recording Fee \$40.00 | -0- |
- Oath or Declaration and Power of Attorney
 New signed unsigned
 Copy from a prior application (37 C.F.R. 1.63(d))

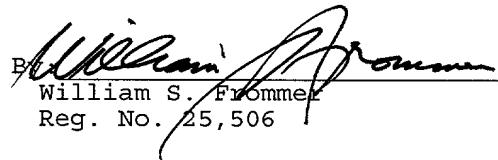
 Certified copy of each of the following application(s) to substantiate the claim(s) for priority made in the Declaration:

Application No. Filed In

Please charge any additional fees required for the filing of this application or credit any overpayment to Deposit Account No. 50-0320.

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP
Attorneys for Applicants

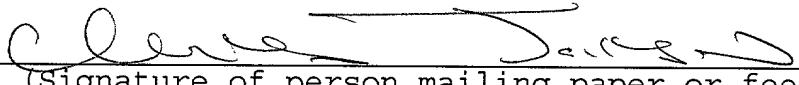

William S. Frommer
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"Express Mail" mailing label number EV001420565US

Date of Deposit October 31, 2001

I hereby certify that this paper or fee, and a patent application and accompanying papers, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Assistant Commissioner for Patents, Washington, DC 20231.


(Typed or printed name of person mailing paper or fee)


(Signature of person mailing paper or fee)

FROMMER LAWRENCE & HAUG LLP

745 FIFTH AVENUE NEW YORK, NEW YORK 10151

October 31, 2001

Assistant Commissioner for Patents
Washington, D.C. 20231

Re: U.S. Patent Application

Applicants: Akira SUGIYAMA, Haruo TOGASHI, Shin TODO,
Hideyuki MATSUMOTO
Our Ref.: 450100-03598

Dear Sir:

Enclosed are papers constituting the above patent application which is being filed under 37 C.F.R. 1.53 without a signed Declaration. Please accord a filing date and a serial number to such application and inform the undersigned thereof so that a signed Declaration and the surcharge required by 37 C.F.R. 1.16(e) may be duly filed.

Please address all correspondence to:

William S. Frommer, Esq.
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745 Fifth Avenue
New York, New York 10151

Respectfully,



William S. Frommer
Reg. No. 25,506
Attorney for Applicants
Enclosures